

REMARKS

Favorable reconsideration of this application is respectfully requested.

The present response is supplemental to the Amendment filed November 11, 2010 and is based on a personal interview held between applicant's representative and Examiner Pettitt on November 18, 2010. Initially applicant and applicant's representative wish to thank Examiner Pettitt for that interview and the courtesies extended during that interview.

The response filed November 11, 2010 provided detailed comments as to the allowability of the claims over the applied art. Such comments still apply to the present application, and the below-discussed claim amendments are consistent with those previously submitted comments to the allowability of the claims over the applied art. As discussed in further detail below the presently submitted claim amendments of the "insulated vacuum chamber" are believed to further clarify the claims over the applied art.

During the noted interview applicant's representative reiterated comments as presented in the Amendment filed November 11, 2010 as to how the claims as written distinguished over the applied art. During the interview claim amendments were discussed to further clarify the "insulated vacuum chamber between the outer tube and the lower inner tube" over the cited outer wall in the applied art to Hariharan et al. (WO 2004/079340, herein "Hariharan"). It was specifically discussed to clarify in the claimed invention the vacuum chamber was formed between the outer tube and the lower inner tube to "seal the vacuum chamber through forming of the outer tube". That amendment was believed to even further clarify over the structure in Hariharan in which a window was formed in the cited outer tube, which would not seal a vacuum chamber through forming of the cited outer tube.

During the interview, Examiner Pettitt indicated he would further consider such amendments when formally presented in a filed response, but looked favorably on such

amendments as addressing the current rejections. Examiner Pettitt also indicated such amendments would raise new issues and thus should be filed with a Request for Continued Examination (RCE).

Based on that interview, the Amendment filed November 11, 2010 is now entered, and the present Supplemental Amendment is submitted with an RCE that amends Claim 1 as discussed with the Examiner.

In view of the Amendment of November 11, 2010 and the present Supplemental Amendment, applicant submits this application is in condition for allowance, and it is hereby respectfully requested that this case be passed to issue.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, L.L.P.



Gregory J. Maier
Attorney of Record
Registration No. 25,599

Surinder Sachar
Registration No. 34,423

Customer Number
22850

Tel: (703) 413-3000
Fax: (703) 413-2220
(OSMMN 03/06)

4666494_1.DOC